# GEORGE KAMAKIA MACHARIA

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**GitHub (1):** https://github.com/0724654276

**GitHub (2):** https://github.com/engkamakia

**LinkedIn Profile:** https://www.linkedin.com/in/george-kamakia

**Personal Website:** https://george-kamakia-portfolio.vercel.app/

## PERSONAL PROFILE

### SOFT SKILLS

- Hardworking and self-driven.
- A team player and motivated by responsibilities.
- Fast learning and organized.
- Keen on details.

### HARD SKILLS

| | |
|---|---|
| • Agile | • Linux |
| • AWS Cloud Practitioner | • React |
| • Django | • PostgreSQL |
| • Git/GitHub | • Python |
| • HTML/CSS | • Networks |

# CAREER OBJECTIVES

To work in a dynamic organization and be part of its success through the application of my skills and competencies, and cooperation with others, while taking any opportunities available to develop my career through participation in organizational activities and training. These while observing and upholding the standards and regulations of the workplace.

# EDUCATION QUALIFICATIONS

**Ajira AWS Re/Start program , September 2022 – December 2022**

AWS Cloud Practitioner Certification

**Moringa School  , June 2021 – February 2022**

Certificate in Software Development

**Jomo Kenyatta University of Agriculture And Technology , 2013 - 2017**

Bachelor of Business Information Technology

**Trans-Eastern Aviation College , 2010 - 2012**

Diploma in Aeronautical Engineering

**Njiiri School , 2006 – 2009**

Kenya Certificate of Secondary Education

# WORK EXPERIENCE

**GRISE SYSTEMS SOLUTION, July 2023 – October 2023**

Working as a web developer, undertaking the following tasks

- Collaborate with a team to design, develop, and maintain websites.

- Utilize React, Django and other relevant technologies to create responsive and visually appealing web interfaces.

- Implement effective user experiences by incorporating user-centered design principles and optimizing website performance.

- Work closely with the client to gather requirements, understand their needs, and provide technical solutions that align with their goals.

- Manage website hosting, ensuring reliable up-time, security, and smooth functionality.

- Incorporate SEO best practices into web development to enhance online visibility and search engine rankings.

- Keep up-to-date with the latest industry trends and technologies, integrating innovative solutions into web projects.

- Collaborate with graphic designers and content creators to ensure seamless integration of visual elements and engaging content.

- Troubleshoot and debug issues as they arise, providing timely solutions to maintain website integrity.

- Maintain effective communication with team members and clients, providing project updates and addressing any concerns.

- Contribute to continuous improvement by suggesting enhancements to development processes and workflow efficiencies.

**PERSONAL/ SCHOOL PROJECTS , September 2022 – To-date**

Working on various projects mostly school projects while studying for my AWS certified cloud practitioner course, mostly using the guided labs offered to students while also doing personal projects as practice, all that done using the skills and languages I gained during the course which include (Python, AWS Web Services, Linux)

Tasks undertaken while carrying out these projects include

- Writing python Scripts

- Writing Linux Scripts

- Provisioning and configuring AWS services

- Hosting websites in the cloud

- Storing static files in S3 buckets and S3 Glacier

- Using MySQL and NoSQL databases supported by AWS

- Securing AWS cloud services

- Networks

## PERSONAL/ SCHOOL PROJECTS , 2021 – To date

From mid 2021 to date I have been working on various projects mostly school projects while studying at Moringa School using the various programming skills and languages I gained which include (Python, Flask, Django, Angular, HTML/CSS, PostgreSQL, Heroku)

Tasks undertaken while carrying out these projects include

- Writing python Scripts

- Building dynamic websites using Django framework

- Building APIs using Django Rest Framework

- Using MySQL relational database (PostgreSQL) to store application data

- Building  Responsive websites(front-end) using Angular,CSS and JavaScript

- Using third party APIs to dynamic websites using Flask and Django frameworks

- Version control and collaboration using Git/GitHub

- Using Agile project Management Techniques

- Hosting dynamic websites on Heroku platform

These projects can be viewed from my GitHub account using the link I have put at

the header section of this resume

**SELF-EMPLOYED , 2018 – 2021**

Worked as a Technical writer and researcher on networking, programming and databases subjects through use ofvarious online platforms which included (Writers Hub, Upwork, Fiverr)

**GEMINIA INSURANCE COMPANY, September 2015 - December 2015**

Worked as an IT support intern at Geminia Insurance Company, whereby I carried out the following tasks under supervision from the IT manager

- Logging and processing support calls

- Installing and configuring computer hardware, software, systems, networks,printers and scanners

- Planning and undertaking scheduled maintenance upgrades

- Setting up accounts for staff and ensuring that they know how to log in

- Solving password problems and Responding to breakdowns

- Talking to clients and computer users to determine the nature of any problems they encounter

# REFEREES

**Ms. Keline Osano**

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